

MEETING MINUTES FROM THE
MARICOPA ASSOCIATION OF GOVERNMENTS
STANDARD SPECIFICATIONS AND DETAILS COMMITTEE

August 4, 2004

Maricopa Association of Governments Office, Cholla Room
302 North First Avenue
Phoenix, Arizona

AGENCY MEMBERS

David Fern, Chandler	Keith Kesti, Peoria
Mark Weiner, Gilbert	* Jeff Van Skike, Phoenix (St. Trans.)
Pat Thurman, Glendale	Matthew Woodland for Troy Hayes, Phx (Water)
* David Ramirez, Goodyear	Rod Ramos, Scottsdale
Bob Erdman for Ted Collins, MCDOT	* Brett Huskey, Surprise
Steven Borst, MCESD	James Bond, Tempe
Doug Davis, Mesa	

ADVISORY MEMBERS

John Ashley, ACA	David Martin for Brian Gallimore, AGC
* Baird Fullerton, ACEC	Peter Kandarlis, SRP
* Jeff Benedict, ARPA	Paul Nebeker, NUCA
* Don Green, ARPA	Tom Domizi, NUCA
* Jim Grose, AGC	

MAG ADMINISTRATIVE STAFF

* Paul Ward

* Members not attending or represented by proxy.

GUESTS/VISITORS

Mark Gwynn, American Ductile Iron Pipe
Bob Herz, Maricopa County Department of Transportation
John Shi, Maricopa County Department of Transportation
Tommy R. Thomas, Ameron International
Jorge Garcia, Grabber Power Products

1. Call to Order

The meeting was called to order at 1:45 p.m.

2. Approval of Minutes

The members reviewed the July 7, 2004 meeting minutes and had no comments. Bob Erdman introduced a motion for a vote on the minutes as written. Matthew Woodland second the motion. A voice vote of all ayes and no nays was recorded.

3. 2003 Carry Over Case:

- a. **Case 03-03 - Details 252 - Bus Bays:** Bob Herz provided the latest revised detail for the Committee's review. The change from the last revision was the deletion of the right-of-way line in the plan view. Doug Davis discussed the need for an additional expansion joint 8 feet from the angle point. If contraction joints are installed per Note #6, the contraction joint should take care of any cracking problem. Bob Erdman introduced a motion for a vote on the case as submitted in the meeting (dated August 4, 2004). Pat Thurman seconded the motion. A vote of 9 yes, 0 no and 0 abstentions was recorded.

4. 2004 Cases

- a. **Case 04-02 - Detail 145 - Safety Rail:** Bob Herz provided the latest revised detail for the Committee's review. Mr. Herz discussed the changes from the last revision. The changes follow the comments in last month's meeting minutes. Mr. Herz is doing further research on the type of pipe to be used in the detail. Rod Ramos noted that in the proposed detail, it calls for two types, steel pipe with no specification e.g., schedule 40, 80, etc. and round tube steel, ASTM A 500. A 500 is 40,000 psi. Also, Mr. Herz is reviewing Section 771-Galvanizing for inclusion of railing into that Section. Mr. Herz is planning to have all research and a final draft submitted in time for a vote in next meeting.
- b. **Case 04-03 - Detail 541 - Catch Basin Subgrade Drain:** Mr. Herz provided the latest revised detail for the Committee's review. Two changes were made from the last meeting. 1) The type of fill material for the curb inlet catch basin was changed to all concrete (ABC portion was deleted). 2) The case was assigned detail number 541. Mr. Erdman introduced a motion for a vote on the case as submitted in the meeting (dated August 4, 2004). David Fern seconded the motion. A vote of 9 yes, 0 no and 0 abstentions was recorded.
- c. **Case 04-04 - Details 250, 260 and 262 - Driveway and Alley Entrances:** Mr. Herz did not have time to complete the changes as requested by the Committee. He will be revising the case and intends to submit it in time for a review and voting in the next meeting.
- d. **Case 04-05 - Miscellaneous Bloopers.** There was no discussion or comments on the three current cases.
- e. **Case 04-06 - Section 342 - Decorative Pavement and Detail 225-Concrete Pavers:** David Fern provided the latest revision of the case, dated August 2, 2004, for the Committee's review. Mr. Fern discussed the changes from the last revision. The changes followed the list of comments noted in last month's minutes. Mr. Davis noted that the thickness of the pavers was deleted in the Specifications. He felt that a statement needs to be in the Specifications regarding the two thicknesses of pavers and the locations where each are to be used (traffic and non-traffic). Mr. Thurman noted that the thickness of the under slab was removed. He felt that some minimum thickness should be given. The majority of the members concurred. Eight inches was selected. Mr. Ramos noted that the cross section of the left side of detail 225-1 and 225-2 are the same. He suggested that the two could be combined in 225-1 (traffic) and then 225-2 will have one cross section (non-traffic). John Shi noted that density in Sections 342.1 and 342.2 are not correct. The relative density should be minimum dry density.

- f. **Case 04-07 - Detail 404 - Water and Sanitary Sewer Separation Protection:** Steve Borst will be submitting a revised detail in the next meeting. Knowing that the remaining time is not adequate to take any action on the case and because the slowness of ADEQ in revising their codes which will reflect in the detail, Mr. Borst requested that the case be carried over to next year.
- g. **Case 04-09 - Section 758 - Reinforced Concrete Pressure Pipe-Steel Cylinder Type:** In review of the comments from last month's meeting minutes and related submittals, Mr. Thurman requested the Committee to consider placing the sentence provided by Tommy Thomas' letter dated July 7, 2004 in the last sentence of the second paragraph of subsection (A) in the case dated June 2, 2004. Mr. Thurman introduced a motion for a vote on the case with the conditions noted above. Mr. Woodland seconded the motion. A vote of 8 yes, 0 no and 0 abstentions was recorded.
- h. **Case 04-11 - Detail 212 - Utility Pothole Repair:** Mr. Thurman provided his latest revision of the detail for discussion by the Committee. Mr. Thurman reviewed last month's comments. He concurred with the changes requested. Paul Nebeker felt that the dimensions on the plan view should have more information. After some discussion, Mr. Thurman will be placing a note e.g., maximum of one foot. Detail number 212 is assigned to the case. Peter Kandarlis reviewed the comments he obtained from his staff and the pot-holing companies. The comments followed the comments from last month's meeting. There was a discussion regarding the electronic sensor plate testing of native backfill. Jose Esparza of Southwest Gas did not contact Mr. Thurman or Mr. Davis as discussed in last month's meeting. The option for electronic sensor plate testing was dropped. Mr. Thurman will be revising the case and will submit it for review and voting by the next meeting.
- i. **Case 04-12 - Section 750.3 - Joint Requirements:** Keith Kesti provided a revised case in this month's packet for the Committee's review. The case addressed the two issues discussed in last month's meeting. Paul Nebeker noted that contractors are having problems with using the joint restraints because NFPA does not address them as being approved. Mr. Kesti introduced a motion for a vote on the case dated July 21, 2004, with no exceptions. Mr. Ramos seconded the motion. A vote 9 yes, 0 no and 0 abstentions was recorded.

5. General Discussion:

- a. Paul Ward could not attend the meeting to report on the database for truncated domes. However, he did receive a memorandum from the Director of the Office of Program Administration regarding the domes. The memo was provided to the members.
- b. Mr. Herz asked about the status of the changes to the Committee, such as advisory members having submitting privileges. Mr. Davis believes this is still an open subject. Since their proposal will require a change in the Committee's by-laws, Mr. Davis was not sure on the procedure. Mr. Davis would like to consult with Mr. Ward on the formal procedures for this to occur. Mr. Ramos reviewed the status of the other issues regarding the consolidation of the supplements, a consultant to assist in the consolidation, agencies to use the Specifications and Details whenever possible, having MAG install links to each agencies' amendments, assist other agencies to place their amendments on a website, etc.

- c. John Ashley intends to submit Bob Campbell for the Community Service Award in the Arizona Pavements & Materials Conference next November at Arizona State University. He is looking for information that various persons may have about Mr. Campbell so the information can be incorporated as part of the presentation. Contact Mr. Ashley if anyone has information.
- d. Mr. Woodland asked if any agency has addressed or discussed the marking of raw water lines. Raw water is water produced from wells not in compliance with the latest EPA standards. Phoenix is looking into transporting the water from several wells to a central location and processing the water to comply with the latest EPA standards. The information he is looking for are marking of the lines, separation between other utilities, etc. There was no comments from the members.

7. Adjournment:

The meeting was adjourned at 3:35 p.m.